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RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/500,447A

Source:

Date Processed by STIC:

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3/4/05

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PCT

RAW SEQUENCE LISTING

DATE: 03/04/2005

PATENT APPLICATION: US/10/500,447A

TIME: 12:11:08

Input Set : A:\10-500447-sequence.ST25.txt

Output Set: N:\CRF4\03042005\J500447A.raw

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3 <110> APPLICANT: PARK, Hee-Sung
5 <120> TITLE OF INVENTION: Method for producing a recombinant protein using pollen
7 <130> FILE REFERENCE: YLOP040518US/PCT
9 <140> CURRENT APPLICATION NUMBER: 10/500,447A
10 <141> CURRENT FILING DATE: 2004-06-30
12 <150> PRIOR APPLICATION NUMBER: KR 2001-71712
13 <151> PRIOR FILING DATE: 2001-11-19
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.2
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 24
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Oligonucleotide as a forward primer for amplifying urease B
gene
26      using PCR method
28 <400> SEQUENCE: 1
29 atcctagaat gaaaaagatt agca                                24
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 24
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Oligonucleotide as a backward primer for amplifying urease B
gene
39      using PCR method
41 <400> SEQUENCE: 2
42 gagctcctag aaaatgctaa agag                                24
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 25
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Oligonucleotide as a forward primer for amplifying tissue
52      plasminogen activator using PCR method
54 <400> SEQUENCE: 3
55 aatctagaca tggatgcaat gaaga                                25
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 26
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Oligonucleotide as a backward primer for amplifying tissue

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65 plasminogen activator using PCR method

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67 <400> SEQUENCE: 4
68 atgatctctg gtcacggtcg catgtt                               26
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73 <212> TYPE: DNA
74 <213> ORGANISM: Helicobacter pylori
76 <400> SEQUENCE: 5
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79 gtgagattgg gcgatacaga cttgatcgct gaagtagaac atgactacac catttatggc      120
81 gaagagctta aattcggcgg tggtaaaacc ctaagagaag gcatgagcca atctaacaac      180
83 cctagcaaag aagaactgga tctaatactc actaacgctt taatcgtgga ttacaccggt      240
85 atttataaag cggatattgg tattaagatg ggcaaaatcg ctggcattgg taaaggcggg      300
87 aacaaagaca tgcaagatgg cgtaaaaaac aatcttagcg tgggtcctgc tactgaagcc      360
89 ttagccgggtg aagggtttgat cgtaactgct ggtggtattg acacacacat ccacttcac      420
91 tccccccaac aaatccctac agcttttgca agcgggtgta caacgatgat tgggtggcgg      480
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95 tggatgctca gagcggcaga agaataattc attgaagccg gtgcgattgg ctttaaaatc      600
97 gcttctaacg atgcaagctt agccgatcaa attgaagccg gtgcgattgg ctttaaaatc      660
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105 ggacacgctc ctgatattat taaagtagct ggtgaacaca acattctgcc cgcttcact      900
107 aacccccacta tccttttcac tgtgaataca gaagcagaac acatggacat gcttatggtg      960
109 tgccaccact tggataaaag cattaaagaa gatgttcagt tcgctgattc aaggatccgc      1020
111 cctcaaacta ttgcggtgga agacactttg catgacatgg ggattttctc aatcaccagt      1080
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123 ggtgatgcca acgcttctat cctacccca caaccggttt attatagaga aatgttcgct      1440
125 catcatggta aagctaaata cgatgcaaac atcacttttg tgtctcaagc ggcttatgac      1500
127 aaaggcatta aagaagaatt agggcttgaa aggcaagtgt tgccggtaaa aaattgcaga      1560
129 aacatcacta aaaaagacat gcaattcaac gacactaccg ctacattga agtcaatcct      1620
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137 <211> LENGTH: 2280
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapiens
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146 ctgtgtggag cagtcttcgt ttcgcccagc caggaaatcc atgcccgatt cagaagagga      180
148 gccagatctt accaagtgat ctgcagagat gaaaaaacgc agatgatata ccagcaacat      240
150 cagtcattggc tgcgccctgt gctcagaagc aaccgggtgg aatattgctg gtgcaacagt      300
152 ggcagggcac agtgccactc agtgccctgtc aaaagttgca gcgagccaag gtgtttcaac      360
154 gggggcacct gccagcaggc cctgtacttc tcagatttcg tgtgccagtg ccccgaggga      420
156 tttgctggga agtgctgtga aatagatacc agggccacgt gctacgagga ccagggcac      480

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158	agctacaggg	gcacgtggag	cacagcggag	agtggcgccg	agtgcaccaa	ctggaacagc	540
160	agcgcggttg	cccagaagcc	ctacagcggg	cggaggccag	atgccatcag	gctgggcctg	600
162	gggaaccaca	actactgcag	aaaccagat	cgagactcaa	agccctggtg	ctacgtcttt	660
164	aaggcgggga	agtacagctc	agagttctgc	agcaccctg	cctgctctga	gggaaacagt	720
166	gactgctact	ttgggaatgg	gtcagcctac	cgtggcacgc	acagcctcac	cgagtcgggt	780
168	gcctcctgcc	tcccgtagaa	ttccatgata	ctgataggca	aggtttacac	agcacagaac	840
170	cccagtggcc	aggcactggg	cctgggcaaa	cataatta	gcccgaatcc	tgatggggat	900
172	gccaagccct	ggtgccacgt	gctgaagaac	cgcaggctga	cgtgggagta	ctgtgatgtg	960
174	ccctcctgct	ccacctgcgg	cctgagacag	tacagccagc	ctcagtttcg	catcaaagga	1020
176	gggctcttcg	ccgacatcgc	ctcccacccc	tggcaggctg	ccatctttgc	caagcacagg	1080
178	aggctcgccc	gagagcgggt	cctgtgcggg	ggcatactca	tcagctcctg	ctggattctc	1140
180	tctgccgccc	actgcttcca	ggagagggtt	ccgccccacc	acctgacggg	gatcttgggc	1200
182	agaacatacc	gggtgggtcc	tggcgaggag	gagcagaaat	ttgaagtcca	aaaatacatt	1260
184	gtccataagg	aattcgatga	tgacacttac	gacaatgaca	ttgcgctgct	gcagctgaaa	1320
186	tgggattcgt	cccgtgtgct	ccaggagagc	agcgtggctc	gcactgtgtg	ccttcccccg	1380
188	gcggacctgc	agctgccgga	ctggacggag	tgtgagctct	ccggctacgg	caagcatgag	1440
190	gccttgtctc	ctttctattc	ggagcggctg	aaggaggctc	atgtcagact	gtacccatcc	1500
192	agccgctgca	catcacaca	tttacttaac	agaacagtca	ccgacaacat	gctgtgtgct	1560
194	ggagacactc	ggagcggcgg	gccccaggca	aacttgacag	acgcctgcca	gggcgattcg	1620
196	ggaggccccc	tgggtgtgtc	gaacgatggc	cgcataactt	tgggtggcat	catcagctgg	1680
198	ggcctgggct	gtggacagaa	ggatgtcccg	ggtgtgtaca	ccaaggttac	caactaccta	1740
200	gactggattc	gtgacaacat	gcgaccgtga	ccaggaacac	ccgactcctc	aaaagcaaat	1800
202	gagatcccgc	ctcttcttct	tcagaagaca	ctgcaaaggc	gcagtgtctc	tctacagact	1860
204	tctccagacc	caccacaccg	cagaagcggg	acgagaccct	acaggagagg	gaagagtgca	1920
206	ttttcccaga	tacttcccat	tttggaggtt	ttcaggactt	ggtctgattt	caggatactc	1980
208	tgtcagatgg	gaagacatga	atgcacacta	gcctctccag	gaatgcctcc	tccttgggca	2040
210	gaaagtggcc	atgccaccct	gttttcagct	aaagcccaac	ctcctgacct	gtcacctgga	2100
212	gcagcttttg	aaacaggacc	acaaaaatga	aagcatgtct	caatagtaaa	agataacaag	2160
214	atctttcagg	aaagacggat	tgcattagaa	atagacagta	tatttatagt	cacaagagcc	2220
216	cagcagggcc	tcaaagttgg	ggcaggctgg	ctggcccgtc	atgttctctc	aaagcacctc	2280

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/04/2005
PATENT APPLICATION: US/10/500,447A TIME: 12:11:09

Input Set : A:\10-500447-sequence.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

VERIFICATION SUMMARY

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